

## Refine Search

### Search Results -

| Terms                                                             | Documents |
|-------------------------------------------------------------------|-----------|
| L14 and (identif\$ with (code or number or key\$) with decrypt\$) | 1         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L17

Refine Search

Recall Text

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### Search History

DATE: Tuesday, September 13, 2005   [Printable Copy](#)   [Create Case](#)

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*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |            |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|
| <u>L17</u> | L14 and (identif\$ with (code or number or key\$) with decrypt\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   | <u>L17</u> |
| <u>L16</u> | L14 and (identif\$ with (code or number or key\$))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1   | <u>L16</u> |
| <u>L15</u> | L14 and (identif\$ with key\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | <u>L15</u> |
| <u>L14</u> | 6434535.pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1   | <u>L14</u> |
| <u>L13</u> | L12 and (identif\$ with (decrypt\$ adj key))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18  | <u>L13</u> |
| <u>L12</u> | l11 or l9 or l8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 157 | <u>L12</u> |
| <u>L11</u> | (5715403   5864620   4905163   5606617   5191573   5915025   5109413  <br>5193573   6073124   5809144   5410598   5999629   5355302   4218582   4782529<br>  5103392   5604804   5982891   5982892   5588060   5745574   4926479  <br>4879747   5592664   5319705   4825306   5224163   5005200   4944006   5706347<br>  5224166   4463387   5636139   5130792   5892900   5889860   5347580  <br>4323921   5537475   4405829   5991399   5557541   5222134   5220604   5204897<br>  5261002   4868687   4757534   5497421   5103476   5260788   5675734  <br>4424414   5710887   5646992   5745879   4995082   5412717   5276901   5371794 | 97  | <u>L11</u> |

| 5117457 | 5050213 | 5646998 | 5943422 | 4200770 | 4272810 | 5765152 |  
 4683553 | 6112181 | 5315658 | 5509070 | 5509071 | 5519778 | 4977594 | 4803725  
 | 4868877 | 4731840 | 5214702 | 5629980 | 4528643 | 5159634 | 4878246 |  
 4809327 | 3718906 | 4953209 | 5673316 | 4827508 | 5634012 | 5420927 | 5666420  
 | 5638443 | 4658093 | 5581479 | 5369705 | 5845281 | 4916738 | 5796841)! [PN]

|                                                                        |                                                                |    |            |
|------------------------------------------------------------------------|----------------------------------------------------------------|----|------------|
| <u>L10</u>                                                             | ('6775655'  '6226618') [PN]                                    | 2  | <u>L10</u> |
| <u>L9</u>                                                              | ('6775655'  '6226618') [URPN]                                  | 58 | <u>L9</u>  |
| <u>L8</u>                                                              | L6 or 6226618.pn.                                              | 2  | <u>L8</u>  |
| <u>L7</u>                                                              | L6 and (identif\$ with (decrypt\$ adj key))                    | 1  | <u>L7</u>  |
| <u>L6</u>                                                              | 6775655.pn.                                                    | 1  | <u>L6</u>  |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;</i> |                                                                |    |            |
| <i>OP=OR</i>                                                           |                                                                |    |            |
| <u>L5</u>                                                              | L3 and @ad<=20000113                                           | 1  | <u>L5</u>  |
| <u>L4</u>                                                              | L3 and @ad<=19990327                                           | 0  | <u>L4</u>  |
| <u>L3</u>                                                              | L2 and (identif\$ with (decrypt\$ adj key))                    | 45 | <u>L3</u>  |
| <u>L2</u>                                                              | DRM\$ AND LICENS\$ and ((key near3 identif\$) with decrypt\$)  | 53 | <u>L2</u>  |
| <u>L1</u>                                                              | DRM\$ AND LICENS\$ and ((key near3 identif\$) with descrypt\$) | 0  | <u>L1</u>  |

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L13: Entry 6 of 18

File: USPT

Aug 3, 2004

DOCUMENT-IDENTIFIER: US 6772133 B1

TITLE: Information recording device and information reproducing device

Brief Summary Text (15):

The license information added to the contents information may be encrypted or decrypted by the key information prepared based on the information dependent on the identifier of the recording medium in which the contents information is recorded.

Brief Summary Text (18):

A first information recording device according to the present invention is an information recording device for recording the contents information (may be encrypted and may not be encrypted) and the license information (may include a decrypting key for the encrypted contents information) required for reproducing the contents information and added to the contents information, the information recording device comprising a determining section for determining the type of input contents information, a generating section for generating the license information based on the type determined by the determining section, the information dependent on the identifier of the recording medium, and a recording section for recording the contents information to the recording medium together with the license information generated by the creation section. The license generating section may generate the license information based on the utilization condition of contents information in addition to the type determined by the determining section and the information dependent on the identifier of recording medium.

US Reference Patent Number (2):6226618[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

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Generate Collection

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L13: Entry 1 of 18

File: USPT

Sep 6, 2005

DOCUMENT-IDENTIFIER: US 6941283 B2

TITLE: Information recording device and information reproducing device

Brief Summary Text (13):

The license information added to the contents information may be encrypted or decrypted by the key information prepared based on the information dependent on the identifier of the recording medium in which the contents information is recorded.

Brief Summary Text (16):

A first information recording device according to the present invention is an information recording device for recording the contents information (may be encrypted and may not be encrypted) and the license information (may include a decrypting key for the encrypted contents information) required for reproducing the contents information and added to the contents information, the information recording device comprising a determining section for determining the type of input contents information, a generating section for generating the license information based on the type determined by the determining section, the information dependent on the identifier of the recording medium, and a recording section for recording the contents information to the recording medium together with the license information generated by the creation section. The license generating section may generate the license information based on the utilization condition of contents information in addition to the type determined by the determining section and the information dependent on the identifier of recording medium.

US Reference Patent Number (6):

6226618

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☐ 1. Document ID: US 6941283 B2 *A+*

L13: Entry 1 of 18

File: USPT

Sep 6, 2005

US-PAT-NO: 6941283

DOCUMENT-IDENTIFIER: US 6941283 B2

TITLE: Information recording device and information reproducing device

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 2. Document ID: US 6931545 B1 *date*

L13: Entry 2 of 18

File: USPT

Aug 16, 2005

US-PAT-NO: 6931545

DOCUMENT-IDENTIFIER: US 6931545 B1

TITLE: Systems and methods for integrity certification and verification of content consumption environments

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 3. Document ID: US 6904406 B2 *date*

L13: Entry 3 of 18

File: USPT

Jun 7, 2005

US-PAT-NO: 6904406

DOCUMENT-IDENTIFIER: US 6904406 B2

TITLE: Audio playback/recording apparatus having multiple decoders in ROM

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 4. Document ID: US 6885748 B1 *A*

L13: Entry 4 of 18

File: USPT

Apr 26, 2005

US-PAT-NO: 6885748

DOCUMENT-IDENTIFIER: US 6885748 B1

TITLE: System and method for protection of digital works

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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☐ 5. Document ID: US 6775655 B1

L13: Entry 5 of 18

File: USPT

Aug 10, 2004

US-PAT-NO: 6775655

DOCUMENT-IDENTIFIER: US 6775655 B1

TITLE: Rendering digital content in an encrypted rights-protected form

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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☐ 6. Document ID: US 6772133 B1

L13: Entry 6 of 18

File: USPT

Aug 3, 2004

US-PAT-NO: 6772133

DOCUMENT-IDENTIFIER: US 6772133 B1

TITLE: Information recording device and information reproducing device

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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☐ 7. Document ID: US 6434535 B1

L13: Entry 7 of 18

File: USPT

Aug 13, 2002

US-PAT-NO: 6434535

DOCUMENT-IDENTIFIER: US 6434535 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: System for prepayment of electronic content using removable media and for prevention of unauthorized copying of same

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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☐ 8. Document ID: US 5915025 A

L13: Entry 8 of 18

File: USPT

Jun 22, 1999

US-PAT-NO: 5915025

DOCUMENT-IDENTIFIER: US 5915025 A

TITLE: Data processing apparatus with software protecting functions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
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☐ 9. Document ID: US 5889860 A

L13: Entry 9 of 18

File: USPT

Mar 30, 1999

US-PAT-NO: 5889860

DOCUMENT-IDENTIFIER: US 5889860 A

TITLE: Encryption system with transaction coded decryption key

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|

☐ 10. Document ID: US 5646992 A

L13: Entry 10 of 18

File: USPT

Jul 8, 1997

US-PAT-NO: 5646992

DOCUMENT-IDENTIFIER: US 5646992 A

TITLE: Assembly, distribution, and use of digital information

|      |       |          |       |        |                |      |           |           |             |        |      |         |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
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| Terms                                        | Documents |
| L12 and (identif\$ with (decrypt\$ adj key)) | 18        |

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☐ 11. Document ID: US 5222134 A

L13: Entry 11 of 18

File: USPT

Jun 22, 1993

US-PAT-NO: 5222134

DOCUMENT-IDENTIFIER: US 5222134 A

TITLE: Secure system for activating personal computer software at remote locations

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 12. Document ID: US 5109413 A

L13: Entry 12 of 18

File: USPT

Apr 28, 1992

US-PAT-NO: 5109413

DOCUMENT-IDENTIFIER: US 5109413 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Manipulating rights-to-execute in connection with a software copy protection mechanism

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 13. Document ID: US 5103476 A

L13: Entry 13 of 18

File: USPT

Apr 7, 1992

US-PAT-NO: 5103476

DOCUMENT-IDENTIFIER: US 5103476 A

TITLE: Secure system for activating personal computer software at remote locations

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 14. Document ID: US 4944006 A

L13: Entry 14 of 18

File: USPT

Jul 24, 1990

US-PAT-NO: 4944006

DOCUMENT-IDENTIFIER: US 4944006 A



TITLE: Secure data packet transmission system and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 15. Document ID: US 4916738 A

L13: Entry 15 of 18

File: USPT

Apr 10, 1990

US-PAT-NO: 4916738

DOCUMENT-IDENTIFIER: US 4916738 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Remote access terminal security

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 16. Document ID: US 4878246 A

L13: Entry 16 of 18

File: USPT

Oct 31, 1989

US-PAT-NO: 4878246

DOCUMENT-IDENTIFIER: US 4878246 A

TITLE: Method and apparatus for generating encryption/decryption key

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 17. Document ID: US 4782529 A

L13: Entry 17 of 18

File: USPT

Nov 1, 1988

US-PAT-NO: 4782529

DOCUMENT-IDENTIFIER: US 4782529 A

TITLE: Decryption of messages employing unique control words and randomly chosen decryption keys

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|---------|
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☐ 18. Document ID: US 4757534 A

L13: Entry 18 of 18

File: USPT

Jul 12, 1988

US-PAT-NO: 4757534

DOCUMENT-IDENTIFIER: US 4757534 A

TITLE: Code protection using cryptography

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KM/C | Draw De |
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|----------------------------------------------|-----------|
| Terms                                        | Documents |
| L12 and (identif\$ with (decrypt\$ adj key)) | 18        |

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